

1.4 Navigation Document with Glossary

TR020002/APP/1.4

Project Name: Regulation:

Date:

Manston Airport Development Consent Order Regulation 5(2)(q) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, as amended July 2018

This Navigation Document summarises the structure of RiverOak Strategic Partners Limited's ("RiverOak's") application for development consent for the Manston Airport Project to the Planning Inspectorate ("PINS") and explains in plain English what the documents are. Its purpose is to provide an understanding of the structure of RiverOak's application and the principal contents within each 'category' of documents. This document also contains a glossary of terms commonly used throughout the application.

Document Categories

The application documents have been grouped together in seven categories, each of which is colourcoded:

Number	Description	Colour
1	Application Information	
2	Draft Development Consent Order	
3	Compulsory Acquisition Information	
4	Plans and Drawings	
5	Environmental Information	
6	Consultation Report	
7	Other Documents	

There is a wide range of numbers of documents in each category. We identify below the principal contents within each one.

1. <u>Application Information</u>

This category contains:

- 1.1: Application letter and schedule of compliance with section 55 of the Planning Act 2008, which shows how we have complied with what an application must contain;
- 1.2: Application form;
- 1.3: Planning Inspectorate Electronic Application Index;
- 1.4: Navigation Document with Glossary (this document); and
- 1.5: Application Document Tracker

2. Draft Development Consent Order

This category contains:

- 2.1: Draft Development Consent Order: details the legal powers which are being applied for to construct and operate the Manston Airport Project. It contains a list of all of the proposed works at Schedule 1 and a series of draft 'requirements' at Schedule 2, similar to planning conditions, which set out various obligations that must be complied with if consent is granted;
- 2.2: Draft Explanatory Memorandum: explains the purpose and effect of each provision of the draft Development Consent Order;
- 2.3: NSIP Justification: explains why the Project is a Nationally Significant Infrastructure Project under the Planning Act 2008;
- 2.4: Noise Mitigation Plan: sets out the proposed mitigation to which RiverOak is committed, to deal with possible noise effects from the Project;
- 2.5: Register of Environmental Actions and Commitments: sets out how each of the commitments made in the application (mainly the Environmental Statement) will be secured through the Development Consent Order; and

 2.6: Construction Environmental Management Plan – describes how the Manston Airport Project will avoid, minimise or mitigate any construction effects on the environment and surrounding community.

3. <u>Compulsory Acquisition Information</u>

This category contains compulsory purchase information comprising:

- 3.1: Statement of Reasons: explains why the powers of compulsory acquisition are needed in order to implement the Manston Airport Project and sets out why there is a compelling case in the public interest for acquiring the land and interests concerned;
- 3.2: Funding Statement: explains how the proposed compulsory acquisition would be funded; and
- 3.3: Book of Reference: sets out those interests over which powers of compulsory acquisition are sought, including who we believe owns the land and rights over the land in question after diligently enquiry. There are also entries for landowners whom we believe may have a claim in compensation even though we do not propose to acquire their land (amongst other things).

4. Plans and Drawings

This category contains the various plans provided to accompany the application:

- 4.1: Location Plan simply shows where the site is in south-east England;
- 4.2: Land Plans shows each parcel of land that is proposed to be acquired, temporarily occupied, or have rights imposed on it; the parcel numbers correspond to those in the Book of Reference;
- 4.3: Crown Land Plans shows land that is owned by the Crown or a Crown body (such as a government department) or over which the Crown has an interest of some kind;
- 4.4: Works Plans shows where each of the works set out in Schedule 1 of the Development Consent Order is proposed to be constructed;
- 4.5: Special Category Land Plan shows land that has a special category, in this case land that is considered to be 'open space';
- 4.6: Access and Rights of Way Plans shows where new accesses to the site will be created from the public highway, and any changes to rights of way such as public footpaths or bridleways;
- 4.7: Stopping up of Streets/Roads and Diversions Plans shows which streets and roads are to be stopped up and wha5t diversions will be put in place as a result;
- 4.8: Traffic Regulation Plans shows where any changes to traffic regulation, such as speed limits, banned turns, or restrictions on types of vehicles are proposed to be introduced;
- 4.9: Traffic Regulation Measures Plans shows further detail in relation to plan 4.8;
- 4.10: Environmental Features Plans Statutory or Non-Statutory Sites or Features of Nature Conservation shows the main environmental features in and around the application site;
- 4.11: Habitats of Protected Species, Important Habitats or Other Diversity Features and Waterbodies in a River Basin Management Plans shows further environmental features;
- 4.12: Heritage Designation Plans shows the main heritage features such as listed buildings and ancient monuments in and around the site;
- 4.13: Engineering Drawings and Sections shows engineering detail of what is proposed to be built (subject to the limits of flexibility that have been set out in the Development Consent Order and other documents); and
- 4.14: Design Drawings shows design detail of what is proposed to be built (within the limits of flexibility that have been set out in the Development Consent Order, Design and Access Statement and other documents).

5. Environmental Information

This category contains the Environmental Statement and annexed documents.

The Environmental Statement comprises:

- 5.1: Environmental Statement Non-technical summary;
- 5.2: Environmental Statement Main Report, including:
 - o Volume 1:
 - § an introductory chapter (chapter 1);
 - § a chapter setting out the need for the development (chapter 2);
 - § a chapter describing the development (chapter 3);
 - § a chapter setting out the regulatory and policy context (chapter 4);
 - $\ensuremath{\mathbb{S}}$ a chapter setting out the approach taken to assessment (chapter 5);
 - § five chapters each presenting and detailing the Manston Airport Project proposals and each presenting technical assessments, proposed mitigation and likely impacts relating to the following topics:
 - air quality (chapter 6);
 - biodiversity (chapter 7);
 - freshwater environment (chapter 8);
 - historic environment (chapter 9); and
 - land quality (chapter 10).
 - o Volume 2:
 - § six chapters each presenting and detailing the Manston Airport Project proposals and each presenting technical assessments, proposed mitigation and likely impacts relating to the following topics:
 - landscape and visual (chapter 11);
 - noise (chapter 12);
 - socio-economics (chapter 13);
 - traffic and transportation (chapter 14);
 - human health (chapter 15); and
 - climate change (chapter 16).
 - o Volume 3
 - § two chapters each presenting and detailing the Manston Airport Project proposals and each presenting technical assessments, proposed mitigation and likely impacts relating to the following topics:
 - major accidents and disasters (chapter 17); and
 - a chapter on project-wide and cumulative impacts (volume 18).
 - o Volume 4
 - § Environmental Statement Figures to accompany the above chapters;
 - o Volumes 5 to 13
 - § Environmental Statement Technical Appendices (where the appendix number corresponds to the chapter of the same number), including:
 - Habitats Regulation Assessment appendix 7.1
 - Flood Risk Assessment appendix 8.2
 - Health Impact Assessment appendix 15.1
 - o Volume 14
 - Statement of Statutory Nuisance, setting out what are known as statutory nuisances, including details on the likelihood of these occurring and the proposals for dealing with these

- o Volume 15
 - § Transport Assessment, setting out how the project is expected to affect the transport network and the measures proposed to control this.
- o Volume 16
 - § Transport Assessment Appendices A-D (Junction 1 to 13)
 - Appendix A Consultation Meeting Notes
 - Appendix B Accident Data
 - Appendix C Traffic Count Data
 - Appendix D Base 2017 Models (Junctions 1 to 13)
- o Volume 17
 - § Transport Assessment Appendix D
 - Base 2017 Models (Junctions 15 to 21A)
- o Volume 18
 - § Transport Assessment Appendices D and E
 - Base 2017 Models (Junctions 21B to 28)
 - Appendix E Traffic Generation
- o Volume 19
 - § Transport Assessment Appendix F
 - 2039 Validated Models (Junctions 1A to 8B)
- o Volume 20
 - § Transport Assessment Appendix F
 - 2039 Validated Models (Junctions 9 to 17A)
- o Volume 21
 - § Transport Assessment Appendix F
 - 2039 Validated Models (Junctions 1a to 20A to 20B)
- o Volume 22
 - § Transport Assessment Appendix F
 - 2039 Validated Models (Junctions 21B to 27A)
- o Volume 23
 - § Transport Assessment Appendices F to J
 - 2039 Validated Models (Junctions 27B to 28)
 - Appendix G Summarised Junction Traffic Flows
 - Appendix H Site Access Schemes
 - Appendix I Strategic Route
 - Appendix J ST Models (Junctions 2 to 13)
- o Volume 24
 - § Transport Assessment Appendix J
 - Appendix J ST Models (Junctions 15 to 21A)
- Volume 25
 § Tra
 - Transport Assessment Appendices J O
 - Appendix J ST Models (Junction 21b)
 - Appendix K (Construction Traffic Management Plan)
 - Appendix L (Travel Plan)
 - Appendix M Public Rights of Way Management Plan
 - Appendix N Car Park Strategy
 - Appendix O Airport Surface Access Strategy

o Volume 26

§ Utilities Infrastructure Report

6. Consultation Report

This category contains various reports and statements that are required to be provided in support of the application.

- 6.1: Consultation Report, including appended Statement of Community Consultation: presents the consultation activities undertaken by RiverOak in relation to the Manston Airport Project, the responses to these consultation activities and how the subsequent Manston Airport Project proposals have taken these consultation responses into account; and
- 6.2: Consultation Report Appendices.

7. Other Documents

This section contains the following documents:

- 7.1: Masterplan the main plan showing what is proposed to be built at Manston Airport;
- 7.2: Planning Statement, setting out how our proposals fit into planning policy, from international to local;
- 7.3: Design and Access Statement, setting out the parameters within which our proposals will be required to be designed in terms of building design, heights and sizes;
- 7.4: Azimuth Report: an analysis of air freight capacity limitations and constraints in the South East and Manston's ability to address these and provide for future growth;
- 7.5: CAA Interface Document, setting out the role of the Civil Aviation Authority in authorising various aspects of the airport's operation; and
- 7.6: Details of other consents and licences that may be required, in addition to the development consent.

Where do I find the documents?

Electronic versions

All the application documents will be available to download electronically from the Planning Inspectorate website: https://infrastructure.planninginspectorate.gov.uk/projects/south-east/manston-airport/?ipcsection=docs following acceptance of the application by the Planning Inspectorate. Once the period for making representations has started, they can also be provided on request by emailing: manston@communityrelations.co.uk, by calling the Freephone number: 0800 030 4137 Mondays to Fridays between 9am-5.30pm or by writing to PO Box 3297, Bristol, BS1 9LL. A reasonable copying charge will apply (up to a maximum of £800 for the full suite of documents). The documents can also be obtained on a USB stick, free of charge.

Viewing paper versions

You can view paper versions of the application documents during the representation period by visiting our inspection points, which are the following libraries during their normal opening hours: Birchington, Broadstairs, Cliftonville, Deal, Herne Bay, Margate, Minster-in-Thanet, Newington, Ramsgate, Sandwich and Westgate, although only Deal, Margate and Ramsgate libraries have the capacity to hold the full printed Environmental Statement.

<u>Glossary</u>

Abbreviation	Term
AA	Appropriate Assessment
AAI	Area of Archaeological Importance
AC	The Airports Commission
-	
	Area of Llich Landonna Valua
AHLV Air fraight	Area of High Landscape Value The carriage of goods by aircraft
Air freight ALC	Agricultural Land Classification
AMIE	Agricultural Land Classification Archives Monuments Information England
AOD	
AONB	Above Ordnance Datum
	Area of Outstanding Natural Beauty
AOS	Area of Search
APF	Aviation Policy Framework
	Air Quality Management Area Air Traffic Movement
ATM	
ATS	Air traffic services
ATZ	Aerodrome Traffic Zone
BAA	British Airports Authority
Backload	The transportation of cargo on a return trip to the originating airport
BAP	Biodiversity Action Plan: A strategy for conserving and enhancing wild species
	and wildlife habitats in the UK
BBS	Breeding Birds Survey
Belly freight	Cargo stowed under the main deck of a passenger aircraft
BFI	Baseflow Index
BGS	British Geological Survey
BMS	Biodiversity Mitigation Strategy
BMV	Best and Most Versatile Billion
bn	
BOA	Biodiversity Opportunity Area
BoCC BoR	Birds of Conservation Concern
-	Book of Reference
BRES BS	Business Registration and Employment Survey British Standard
CAA	
	Civil Aviation Authority
CAP 168	Civil Aviation Publication 168 on licensing of aerodromes
CAP 670	Civil Aviation Publication 670 on air traffic services safety requirements
CAP 1616	Civil Aviation Publication 1616 on airspace change
CAP 772	Wildlife Hazard Management at Aerodromes
Cargo	The term cargo and freight are used interchangeably and refer to goods carried
	by road, sea or air
CBA	Cost Benefit Analysis
000	Canterbury City Council
CCS	Considerate Contractor's Scheme
	Closed Circuit Television
CDM Regulations	Construction (Design and Management) Regulations 2007
Regulations	Construction Environmental Management Dian
CEMP	Construction Environmental Management Plan
CFMP	Catchment Flood Management Plan
CIEEM	Chartered Institute of Ecology and Environmental Management
CO	Conservation Objective
CEMP	Construction Environmental Management Plan

Consolidator	A parson or company who combined amall volumes of commodition from
Consolidator	A person or company who combines small volumes of commodities from different originators so they can be shipped together and who usually owns the
000	aircraft used for transport
CPO	Compulsory Purchase Order
DAS	Design and Access Statement
dB	Decibel
DCLG	Department for Communities and Local Government
DCO	Development Consent Order
DDC	Dover District Council
Dedicated carrier	An aircraft which transports only freight (not passengers)
DEFRA	Department for the Environment, Food and Rural Affairs
DfT	Department for Transport
DMP	Drainage Management Plan
DMRB	Design Manual for Roads and Bridges
EA	Environment Agency
EASA	European Aviation Safety Agency, who certify airports
EC	European Commission
EcIA	Ecological Impact Assessment
EH	English Heritage
EHO	Environmental Health Officer
EIA	Environmental Impact Assessment
EIA Regulations	Infrastructure Planning (Environmental Impact Assessment) Regulations 2009
ELF	Extremely low frequency
EM	Explanatory Memorandum
ES	Environmental Statement
ESA	Environmentally Sensitive Area
EU	European Union
EUROCONTROL	
	European Organisation for the Safety of Air Navigation Federal Aviation Administration
FAA FRA	
	Flood Risk Assessment
Freight	The term freight and cargo are used interchangeably and refer to goods carried by road, sea or air
Freight forworder	A person or company that organises the shipment of commodities from an
Freight forwarder	originator (manufacturer, producer etc.) to a destination (customer etc.) but
	who generally does not own the aircraft used in the transport
GCR	Geological Conservation Review Site
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GEP	Good Ecological Potential
GES	Good Ecological Status
GLVIA	Guidelines for Landscape and Visual Appraisal
GPLC	Guideline Principals of Land Contamination
GPS	Global positioning system
GW	Gigawatt (1000 million Watts)
GWTDE	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem
GWTDE HA	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem Highways Agency (as formerly known)
GWTDE HA Ha	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem Highways Agency (as formerly known) Hectare
GWTDE HA Ha HE	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem Highways Agency (as formerly known) Hectare Highways England
GWTDE HA Ha HE HER	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem Highways Agency (as formerly known) Hectare Highways England Historic Environment Record
GWTDE HA Ha HE HER HGV	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem Highways Agency (as formerly known) Hectare Highways England Historic Environment Record Heavy Goods Vehicle
GWTDE HA Ha HE HER HGV HIA	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem Highways Agency (as formerly known) Hectare Highways England Historic Environment Record Heavy Goods Vehicle Health Impact Assessment
GWTDE HA Ha HE HER HGV	Gigawatt (1000 million Watts)Ground water dependant terrestrial ecosystemHighways Agency (as formerly known)HectareHighways EnglandHistoric Environment RecordHeavy Goods VehicleHealth Impact AssessmentHistoric Landscape Characterisation
GWTDE HA Ha HE HER HGV HIA	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem Highways Agency (as formerly known) Hectare Highways England Historic Environment Record Heavy Goods Vehicle Health Impact Assessment
GWTDE HA Ha HE HER HGV HIA HLC	Gigawatt (1000 million Watts)Ground water dependant terrestrial ecosystemHighways Agency (as formerly known)HectareHighways EnglandHistoric Environment RecordHeavy Goods VehicleHealth Impact AssessmentHistoric Landscape Characterisation
GWTDE HA Ha HE HER HGV HIA HLC HMWB	Gigawatt (1000 million Watts)Ground water dependant terrestrial ecosystemHighways Agency (as formerly known)HectareHighways EnglandHistoric Environment RecordHeavy Goods VehicleHealth Impact AssessmentHistoric Landscape CharacterisationHeavily Modified Waterbody
GWTDE HA Ha HE HER HGV HIA HLC HMWB HRA Hz	Gigawatt (1000 million Watts)Ground water dependant terrestrial ecosystemHighways Agency (as formerly known)HectareHighways EnglandHistoric Environment RecordHeavy Goods VehicleHealth Impact AssessmentHistoric Landscape CharacterisationHeavily Modified WaterbodyHabitats Regulations AssessmentHertz
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GWTDE HA Ha HE HER HGV HIA HLC HMWB HRA Hz IAQM ICAO	Gigawatt (1000 million Watts)Ground water dependant terrestrial ecosystemHighways Agency (as formerly known)HectareHighways EnglandHistoric Environment RecordHeavy Goods VehicleHealth Impact AssessmentHistoric Landscape CharacterisationHeavily Modified WaterbodyHabitats Regulations AssessmentHertzInstitute of Air Quality ManagementInternational Civil Aviation Organization
GWTDE HA Ha HE HER HGV HIA HLC HMWB HRA Hz IAQM ICAO ICNIRP	Gigawatt (1000 million Watts) Ground water dependant terrestrial ecosystem Highways Agency (as formerly known) Hectare Highways England Historic Environment Record Heavy Goods Vehicle Health Impact Assessment Historic Landscape Characterisation Heavily Modified Waterbody Habitats Regulations Assessment Hertz Institute of Air Quality Management International Civil Aviation Organization International Commission on Non-Ionising Radiation Protection
GWTDE HA Ha HE HER HGV HIA HLC HMWB HRA Hz IAQM ICAO	Gigawatt (1000 million Watts)Ground water dependant terrestrial ecosystemHighways Agency (as formerly known)HectareHighways EnglandHistoric Environment RecordHeavy Goods VehicleHealth Impact AssessmentHistoric Landscape CharacterisationHeavily Modified WaterbodyHabitats Regulations AssessmentHertzInstitute of Air Quality ManagementInternational Civil Aviation Organization

IEA	Institute of Environmental Assessment
IEMA	Institute of Environmental Management and Assessment
ILS	Instrument Landing System
IMD	Index of Multiple Deprivation
IPC	Infrastructure Planning Commission (as formerly known, now replaced by
IFC	PINS)
IPCC	Intergovernmental Panel on Climate Change
JNCC	Joint Nature Conservation Committee
KCC	Kent County Council
km	Kilometre
kV	Kilovolt (1000 Volts)
KWT	Kent Wildlife Trust
LA	Local Authority
LAeq	Equivalent Continuous Level
LAQM	Local Air Quality Management
LBAP	Local Biodiversity Action Plan
LCA	Landscape Character Assessment
LCC	Low cost carrier
LDF	Local Development Framework
LGP	Long Grass Policy
Listed Building	A building of special architectural or historic interest which has been included
5	on a list approved by the Secretary of State under the Planning (Listed
	Buildings and Conservation Areas) Act 1990 (known as the "Statutory List of
	Buildings of Special Architectural or Historic Interest")
LNR	Local Nature Reserve
LoD	Limits of Deviation
Long haul	No generally agreed definition as 'long' or 'short' is subjective. In Europe as a
	flight taking more than four hours to complete and/or originating/destined
	outside Europe is considered long haul
LPA	Local Planning Authority
LSOA	Lower Super Output Area
LVIA	Landscape and Visual Impact Assessment
LWS	Local Wildlife Site
m	Metre
MAGIC	Multi-Agency Geographic Information for the Countryside
MSA	Mineral Safeguarding Area
MW	Megawatt (1 Million Watts)
NAQS	National Air Quality Strategy
NCA	National Character Area
NE	Natural England
NGR NLCA	National Grid Reference
NNR	National Landscape Character Area National Nature Reserve
NPPF	National Nature Reserve National Planning Policy Framework
NPS	National Policy Statement
NPS	Noise Policy Statement for England
NSIP	Noise Policy Statement for England Nationally Significant Infrastructure Project
NT	Nationally Significant Infrastructure Project
NVC	National Vegetation Classification
OS	Ordnance Survey
PC	Parish Council
PCH	potential collision height
PEIR	Preliminary Environmental Information Report
PFRA	Preliminary Flood Risk Assessment
PILs	Persons with an interest in land
PINS	Planning Inspectorate
Planning Act	Planning Act 2008
PPA	Planning Performance Agreement

PPG	Pollution Prevention Guidance
PPS	Planning Policy Statement
Project	Manston Airport Project
PRoW	Public Rights of Way
Ramsar	Sites designated under the Ramsar Convention. Designation covers all aspects
Tambai	of wetland conservation and wise use, recognising wetlands as ecosystems
	that are extremely important for biodiversity conservation in general and for the
	well-being of human communities
RBMP	River basin Management Plan
RF	Radio Frequency
RIGS	Regionally Important Geological Site
RSPB	Royal Society for the Protection of Birds
SAC	Special Area of Conservation
SCI	Site of Community Importance
SFRA	Strategic Flood Risk Assessment
Short haul	No generally agreed definition as 'long' or 'short' is subjective. In Europe, short
Short hau	haul generally indicates a flight within Europe so taking four hours or less to
	complete
SLA	Special Landscape Area
SM	Scheduled Monument
SMP	Soil Management Plan
SoCC	Statement of Community Consultation
SoCG	Statement of Common Ground
SoS	Secretary of State
SOR	Strategic Optioneering Report
SPA	Special Protection Area
SRN	Strategic Road Network
SSSI	Site of Special Scientific Interest
SWMP	Site Waste Management Plan
TA	Transport Assessment
TCF	Technical Construction File
TDC	Thanet District Council
TEP	The Environment Partnership
TfL	Transport for London
TMZ	Transport of London Transponder Mandatory Zone, where aircraft must use transponders at lower
	heights than usual
ТР	Travel Plan
ТРО	Tree Preservation Order
UG	Underground
UK	United Kingdom
UKBAP	UK Biodiversity Action Plan
USA	United States of America
WFD	Water Framework Directive
WHO	World Health Organisation
WHS	World Heritage Site
WHS	World Heritage Site Waste Management Plan
WTO	Waste Management Flam World Trade Organisation
ZOI	Zone of Influence
ZTV	Zone of Theoretical Visibility
ZVI	Zone of Visual Influence
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